



Global Challenges, Innovative Solutions.

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CvINTERNATIONAL MNG4 MOBILE NITROGEN GENERATOR

The highest output EPA approved TIER 4 mobile nitrogen generator ever made.



DIESEL AV GAS ELECTRIC

Cvi P/N 906000

Replaces Cvi MANCS & MNG-2A/SP-7

AGILE INNOVATIVE

99.5% PURITY

Tested and certified purity levels of 99.5% at 13 to 15 SCFM and capable of pushing 5000 PSI; priced competitively to the distant, closest competitor.

INTEGRATION

Seamless integration with Cvi nitrogen systems

- J-108 Nitrogen Trailer
- CFK Remote Bottle Fill Stations
- NDSK Nitrogen Cart
- NBSS Nitrogen Backpack
- MNU Nitrogen Servicing Vehicle

PERFORMANCE

N2 FLOW	13 to 15 SCFM
PRESSURE	5000 PSI
PURITY (%N2)	99.5 %
NITROGEN GRADE	A-A-5903 TYPE I, CLASS I, GRADE B
STORAGE (SCF)	900 SCF
WEIGHT (LBS.)	<4000
POWER SOURCE	TIER 4 DIESEL, MULTI-FUEL, 480V 3-PHASE
FEATURES	BOTTLE SAFETY FILL STATION, TOOL AIR SUPPLY 50' SERVICE HOSE
OPERATING TEMP.	-40 F TO 120 F
DIMENSIONS	90" X 60" X 64"

N2 & AIR SERVICING

Nitrogen servicing up to 5000 psig
 Air servicing at 150 psig (tool pressure)

- Tool Air Service
- Tire Filling
- Strut Servicing
- Cylinder Filling
- EPU Purging

MNG-4 OPTION:

NBSS-3 N2 SERVICE KIT

Low Pressure Service Kit (LPSK) The service kit consists of an aluminum housing containing a cylinder "Supply Pressure" gauge (0-5000 psig), a "Pressure Regulator" (0-400 psig), a "Fill Pressure" gauge (0-200 psig), a "Tire Pressure" gauge (0-200 psig). In addition it includes a built-in bleed valve and a safety relief valve set at 150 psig.

High Pressure Service Kit (HPSK) The high pressure service kit contains an aluminum enclosure housing a "Supply Pressure" gauge (0-5000 psig), a high pressure "Pressure Regulator" valve (0-5000 psig) and a "Fill Pressure" gauge (0-5000 psig) along with miscellaneous internal pneumatic components. The outlet side of the HPSK enclosure has a check valve and combination shut-off/bleed valve. Attached to the shut-off valve is a 48 inch long high pressure service hose that terminates with a high pressure service chuck for high pressure servicing.



Power Source

2 Tier 4 Diesel Engines
 Multi-Fuel Capable [21 Gal. Fuel Tank]
 Exhaust Free 480V 3-Phase Electric

Part Number: 906000
 NSN: 3655-01-463-8067
 Width: 60"
 Depth: 90"
 Height: 64"
 Weight: <4,000

NBSS-3

Part Number: 410700-3
 NSN: 3655-01-559-0617

